



# Hazard Mitigation Assistance



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Alabama Emergency Management Agency



# Governor's Priorities

- Life Saving
- Incident Stabilization
- Protection of property and environment
- Needs assessment



# What does AEMA do?

## Agency Responsibilities

- Provide timely and accurate information for senior elected officials and the general public.
- Manage the flow of state/federal/private resources, services, and personnel to incident.
- Establish and provide a unity of response, recovery, coordination, and control.



# Elements of Emergency Management

## Mitigation

Reducing the loss of life and property by lessening the impact of disasters

**Recovery**  
Putting a community back together after a disaster



**Preparedness**  
Getting people and equipment ready to quickly and effectively respond to a disaster before it happens

**Response**  
Saving life and property during and immediately after a disaster



# What is Hazard Mitigation?

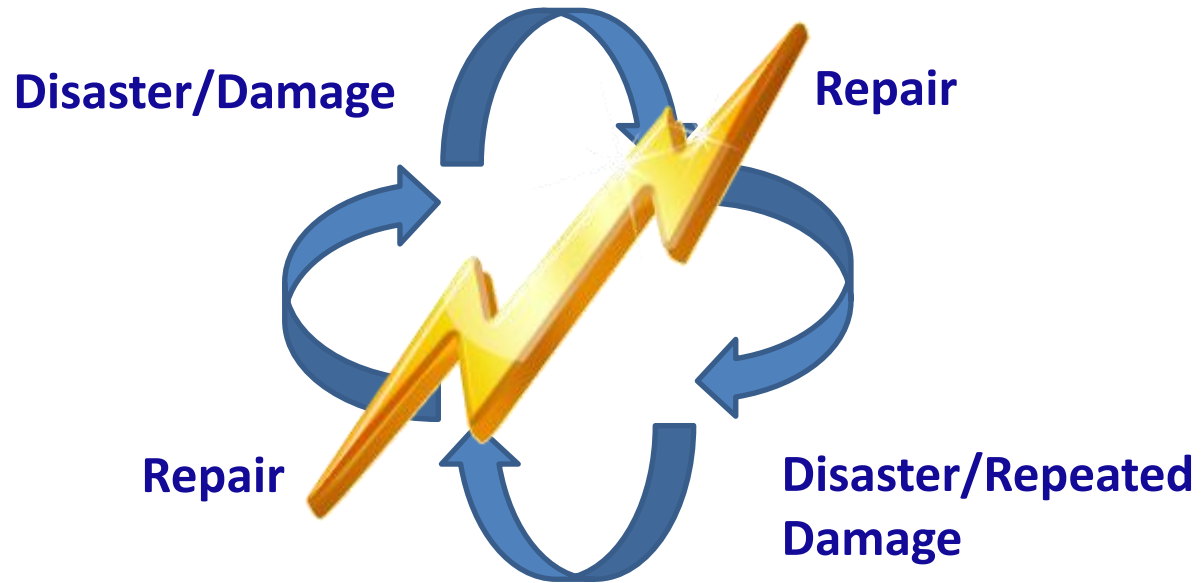
Mitigation is the effort to reduce loss of life and property by lessening the impact of disasters. Mitigation efforts provide value to the American people by:

- creating safer communities by reducing loss of life and property,
- enabling individuals to recover more rapidly from flood and other disasters, and
- lessening the financial impact on the Treasury, States, Tribes, and communities.

from [www.fema.gov](http://www.fema.gov)



# Breaking the Cycle





# State Mitigation Plan



## State Hazard Mitigation Plan Update



Prepared for:  
Alabama Emergency Management Agency  
5898 County Road 41  
P.O. Drawer 2160  
Clanton, AL 35026

## ATKINS

Prepared by:  
Atkins  
1616 East Millbrook Road  
Suite 310  
Raleigh, NC 27609  
[www.atkinsglobal.com/northamerica](http://www.atkinsglobal.com/northamerica)

**Final**  
01115.00-13





# Local Mitigation Plans

## CRENSHAW COUNTY, ALABAMA



## NATURAL HAZARDS MITIGATION PLAN

July 2013

Prepared under the direction of the:

**Crenshaw County Hazard Mitigation Planning Committee**





# HMA Grant Programs





# Hazard Mitigation Grant Program



- ✓ Authorized following a Presidential major disaster declaration
- ✓ Combination of federal and non-federal funding
- ✓ Categories of Funding:
  1. Regular Projects
  2. Planning
  3. Initiative Projects



# Pre-Disaster Mitigation Program



- ✓ Authorized under an annual appropriation from the US Congress
- ✓ Combination of federal and non-federal funding
- ✓ Applications ranked by a panel



# Flood Mitigation Assistance



- ✓ Authorized under the National Flood Insurance Program and an annual appropriation from the US Congress
- ✓ Combination of federal and non-federal funding
- ✓ Structures must be insured by NFIP



# Eligible Sub-Applicants

<u>Entity</u>	<u>HMGP</u>	<u>PDM</u>	<u>FMA</u>
State Agencies	√	√	√
Indian Tribal Government	√	√	√
Local Governments/Communities	√	√	√
Private Non Profit Organizations (PNP's)	√		



# Eligible Activities

Eligible Activities	HMGP	PDM	FMA
<b>Mitigation Projects</b>	√	√	√
Property Acquisition and Structure Demolition	√	√	√
Property Acquisition and Structure Relocation	√	√	√
Structure Elevation	√	√	√
Mitigation Reconstruction			√
Dry Floodproofing of Historic Residential Structures	√	√	√
Dry Floodproofing of Non-residential Structures	√	√	√
Minor Localized Flood Reduction Projects	√	√	√
Structural Retrofitting of Existing Buildings	√	√	
Non-structural Retrofitting of Existing Buildings and Facilities	√	√	√
Safe Room Construction	√	√	
Wind Retrofit for One- and Two-Family Residences	√	√	
Infrastructure Retrofit	√	√	√
Soil Stabilization	√	√	√
Wildfire Mitigation	√	√	
Post-Disaster Code Enforcement	√		
Generators	√	√	
<b>5 Percent Initiative Projects</b>	√		
Advance Assistance	√		
<b>Hazard Mitigation Planning</b>	√	√	√
<b>Management Costs (Project)</b>	√	√	√





# Minimum Project Criteria

- ✓ Must be cost-effective
- ✓ Must be feasible and effective at mitigating the risk of the identified hazard
- ✓ Must have a FEMA-approved Hazard Mitigation Plan and must be consistent with mitigation goals
- ✓ Must meet Environmental and Historic Preservation requirements
- ✓ Must meet Floodplain Management and Protection of Wetlands requirements
- ✓ Must meet project type requirements



# Residential Safe Room



Byron Brock  
545 Griffin Road  
Chesley, AL 35043  
1605-0013





# Community Safe Rooms







# Minor Flood Control







# Elevation







# Alert & Notification







# Generator





# Acquisition/Demolition

Before Mitigation



After Mitigation





# HMA in Alabama



**Moving Forward**



# Funds Allocation/Application Submittal

Disaster Declaration



Recovery  
Phase

- Briefings with PA

35 Days

- 30-day Estimate from FEMA
- Establish funds allocation methodology

90 Days

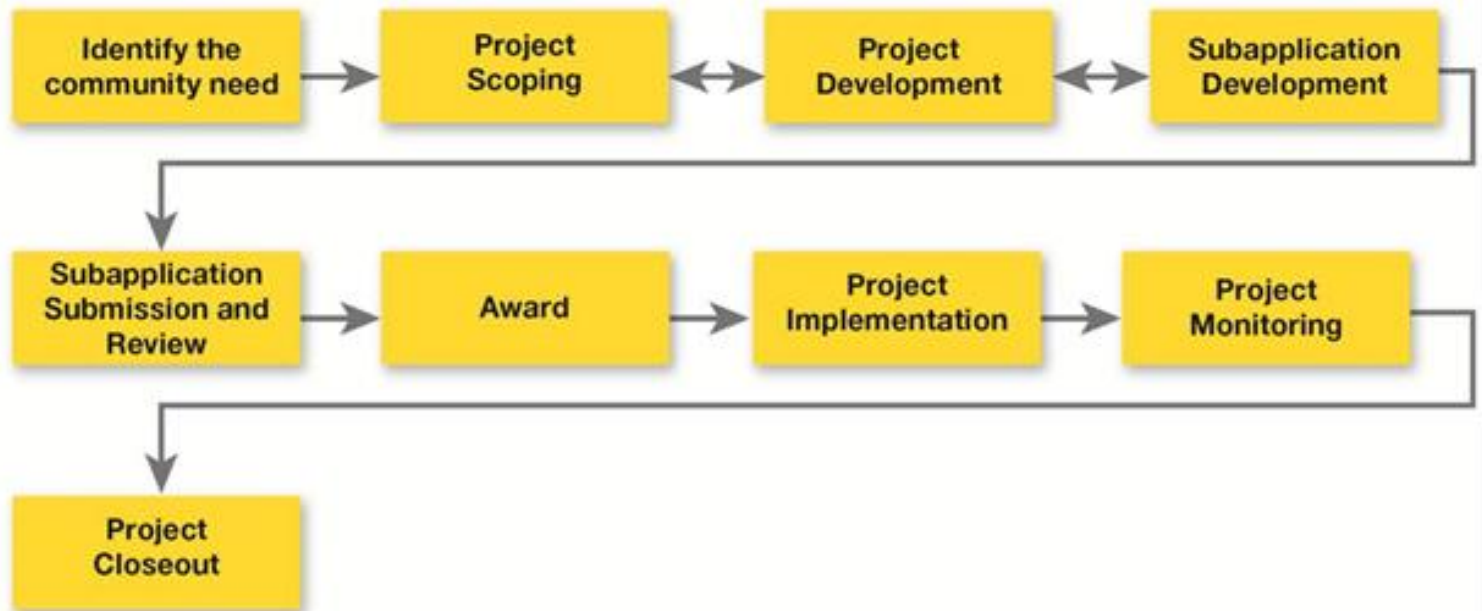
- 90-day Estimate from FEMA
- Funding allocations finalized by AEMA
- NOFA issued to Counties with instructions to convene Local Mitigation Committee
- Comprehensive County LOI due within 30 days of receipt of NOFA

180 Days

- Full applications due via [www.grants.ema.alabama.gov](http://www.grants.ema.alabama.gov)

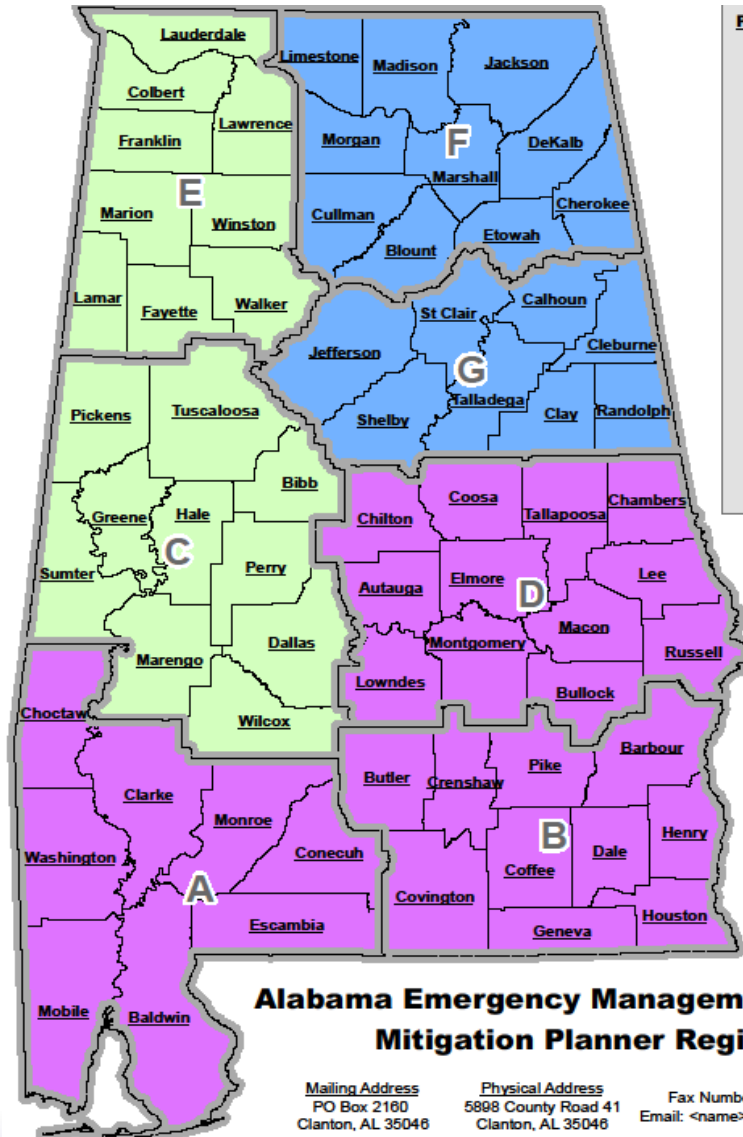


# Lifecycle of HMA Project





# HMA Specialist Divisions



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*Alabama's coordinating  
agency for preparedness,  
response, and recovery.*

## Alabama Emergency Management Agency Mitigation Planner Regions

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# Questions



**It's QUESTION TIME !!**